

BULLETIN 311B/RF
NAVSHIPS 0967-173-7040
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VOLUME 4 (Of 4 Volumes)

TECHNICAL MANUAL
28 KEYBOARD SEND-RECEIVE (KSR)
AND RECEIVE-ONLY (RO)
TELETYPEWRITER SETS



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INTRODUCTION

Volumes 3 and 4 have been added to Bulletin 311B to include Radio Frequency Interference Suppression features for the 28 Keyboard Send-Receive (KSR) and Receive-Only (RO) Teletypewriter Sets. These volumes are identified by an RF suffix and must be used with Volumes 1 and 2 which contain literature for the standard features. Volumes 1 and 2 must be used with all sets whether RFI modified or not.

Volume 3, identified as 311B/RF (NAVSHIPS 0967-173-7030), provides descriptive information and parts ordering information peculiar to sets with RFI features installed.

Volume 4, identified as 311B/RF (NAVSHIPS 0967-173-7040), provides wiring diagrams for sets and their components that are equipped with RFI features.

Each volume is made up of a group of appropriate independent sections. The sections are complete within themselves; they are separately identified by title and section number and the pages of each section are numbered consecutively, independent of other sections.

The identifying number of a section, a 9-digit number, appears at the top of each page of the section, in the left corner of left-hand pages and the right corner of right-hand pages.

To locate specific information, refer to the table of contents. The name of the involved component, the title of the section, and the 9-digit section number may then be found. The sections are arranged in the order shown in the table of contents. Turn to page one of the section indicated where the contents of the section will be found (except where a section is small and does not require a listing of contents).

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VOLUME 4

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28 KEYBOARD SEND-RECEIVE (KSR) AND
RECEIVE-ONLY (RO) TELETYPEWRITER SETS

(WITH RFI SUPPRESSION)

WIRING DIAGRAMS

1. GENERAL

1.01 This section contains the wiring diagrams for the 28 Keyboard Send-Receive and Receive-Only Teletypewriter Sets (page printers only including multiple-mounted sets) listed in the charts of Section 573-600-100TC.

1.02 The wiring diagram index lists the equipment involved, the number of the wiring diagram followed by the type (A for actual, S for schematic), the number of diagram sheets, and the number of the wiring diagram package in which the diagram may also be found. The wiring diagrams are listed in numerical order.

2. WIRING DIAGRAM INDEX

| EQUIPMENT | WIRING DIAGRAM NO. AND TYPE | | SHEETS | WIRING DIAGRAM PACKAGE NO. | | | | | | |
|--|--------------------------------|---|--------|----------------------------|------|------|------|------|------|------|
| | | | | 0038 | 0039 | 0050 | 0077 | 0099 | 0100 | 0110 |
| Paper Winder (PW201) | 1543WD | A | 1 | X | X | | | | | |
| Motor Unit | 2900WD | A | 2 | X | X | X | X | X | X | X |
| Base Assembly | 4763WD | A | 1 | | | | | X | | |
| 146901 Rectifier | 5762WD | A | 1 | | | | | X | | |
| 146901 Rectifier | 5763WD | S | 1 | | | | | X | | |
| Paper Winder (LPW300) | 5830WD | A | 1 | X | X | | | | | |
| 305143 Power Supply | 7241WD | S | 1 | | | | | X | | |
| Base Assembly | 7556WD | A | 1 | | | | | | X | |
| 321225 ESA | 8132WD | A | 4 | | | X | | | | |
| 323810 SMD | 8143WD | S | 1 | X | X | X | | | X | X |
| 321225 ESA | 8297WD | S | 1 | | | X | | | | |
| 319204 Selector Assembly | 8299WD | S | 1 | | | X | | | | |
| Cabinet (LAC227) | 8300WD | A | 1 | | | X | | | | X |
| Typing Unit | 8301WD | A | 1 | | | X | | X | X | X |
| Keyboard (LK61 and 63) | 8302WD | A | 1 | | | X | | | | |
| Electrical Service Unit (LESU128) | 8303WD | A | 1 | | | X | | | | X |
| 28RFK2001A and 2002B Sets | 8304WD | S | 2 | | | X | | | | |
| 323820 ESA | 8305WD | A | 4 | | | X | | | | |
| 323820 ESA | 8306WD | S | 1 | | | X | | | | |
| Cover (LPC213) | 8325WD | A | 1 | X | X | | X | | | |
| Typing Unit (LP135) | 8326WD | A | 1 | X | X | | | | | |
| Connection of ESA to Printer Set | 8328WD | A | 4 | | X | | X | | | |
| 324060, 324061, 325918, 326471 ESAs | 8329WD | A | 2 | X | X | | | | | |
| 325919 Container Assembly | 8330WD | A | 4 | X | X | | X | | | |
| 326471 ESA | 8331WD | S | 3 | | | | X | | | |
| 324061 or 325918 ESA | 8332WD | S | 5 | | X | | | | | |
| 323821 ESA | 8450WD | A | 6 | | | | | X | | |

SECTION 573-600-401TC

WIRING DIAGRAM INDEX (continued)

| EQUIPMENT | WIRING DIAGRAM NO. AND TYPE | SHEETS | WIRING DIAGRAM PACKAGE NO. | | | | | | |
|----------------------------|--------------------------------|--------|----------------------------|------|------|------|------|------|------|
| | | | 0038 | 0039 | 0050 | 0077 | 0099 | 0100 | 0110 |
| 323821 ESA | 8451WD S | 1 | | | | | X | | |
| 323822 ESA | 8452WD A | 4 | | | | | X | | |
| 323822 ESA | 8453WD S | 1 | | | | | X | | |
| 321228 ESA | 8454WD A | 5 | | | | | | X | |
| 321228 ESA | 8455WD S | 1 | | | | | | X | |
| 28RFC7300A Set | 8710WD S | 3 | | | | | X | | |
| Keyboard (LK71) | 8711WD A | 1 | | | | | X | | |
| 28RFC7300A Set | 8712WD A | 3 | | | | | X | | |
| 28RFC7400B Set | 8713WD S | 3 | | | | | | X | |
| 28RFC7400B Set | 8714WD A | 3 | | | | | | X | |
| Keyer Circuit Board | 303142 S | 1 | | X | X | | X | | |
| CMD Circuit Board | 320045 S | 1 | | X | X | | X | | |
| Power Supply Circuit Board | 321130 S | 2 | X | X | X | X | X | | X |
| Filter Card (Plus Contact) | 321268 S | 1 | | | | | X | | |
| SMD Circuit Card | 323810 S | 1 | X | X | | X | X | X | X |